

Amendments to the Specification

Please replace the paragraph beginning on page 1, line 21, with the following amended paragraph:

Referring to Fig. 1, the drum washing machine includes a tub 3 installed inside a cabinet 5, a drum 9 installed inside the tub 3, a lifter 14 for lifting laundry inside of the drum, a drum shaft 13 directly coupled to the drum 9, for transmitting a driving force of a motor 6 to the drum 9, bearings 12 installed in the front and rear sides of the drum shaft 13, a bearing housing (not shown) installed in the center of the rear wall of the tub 3, for supporting the bearings 12, a stator 7 installed on the rear wall of the tub 3, for forming the motor 6, a rotor 8 installed on the drum shaft 13, for forming the motor 6 with the stator 7, a door 1 installed in the front side of the cabinet 5, a gasket 2 installed between the door 1 and the tub 3, a hanging spring 4 installed between the inside of the top surface of the cabinet 5 and the upper side of the outer circumference of the tub 3, for supporting the tub 3, a friction damper 10 installed between the inside of the bottom surface of the cabinet 5 and the lower side of the outer circumference of the tub 3, for damping vibrations of the tub 3 during the dehydration, and a motor sensor 11 installed in one side of the motor 6, for sensing a rotation speed of the rotor 8. Here, the rotation speed of the rotor 8 implies the rotation speed of the motor 6.